

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------|------------------|---------|------------------|
| L1 | 9 | "5912544" | USPAT | OR | ON | 2005/12/08 08:23 |
| L2 | 8 | ("5912544").URPN. | USPAT | OR | ON | 2005/12/08 09:02 |
| L3 | 10 | ("4792762" "5105180" "5162721" "5406266" "5438248" "5773978" "5804894" "5831435" "5850134" "5912544").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 09:09 |
| L4 | 8 | ("5912544").URPN. | USPAT | OR | ON | 2005/12/08 09:18 |
| L5 | 1058 | 320/132 | USPAT | OR | ON | 2005/12/08 11:06 |
| L6 | 901 | 320/136 | USPAT | OR | ON | 2005/12/08 11:06 |
| L7 | 436 | 5 and 6 | USPAT | OR | ON | 2005/12/08 11:06 |
| L8 | 963 | 320/134 | USPAT | OR | ON | 2005/12/08 11:06 |
| S1 | 727 | (resistor and transistor) and (320/48) | USPAT | OR | ON | 2005/11/30 14:06 |
| S2 | 723 | S1 and (battery adj\$ control and circuit) | USPAT | OR | ON | 2005/11/30 14:06 |
| S3 | 69 | S2 and (battery and volt and detect and section) | USPAT | OR | ON | 2005/11/30 14:12 |
| S4 | 480 | 320/150 | USPAT | OR | ON | 2005/11/30 14:18 |
| S5 | 2285206 | ((battery and control and circuit) and battery adj\$ voltage and detect) | USPAT | OR | ON | 2005/11/30 14:20 |
| S6 | 434 | S4 and S5 | USPAT | OR | ON | 2005/11/30 14:21 |
| S7 | 127 | S6 and (resistor and transistor) | USPAT | OR | ON | 2005/11/30 14:30 |
| S8 | 480 | (320/150)not (320/51) | USPAT | OR | ON | 2005/11/30 14:36 |
| S9 | 448887 | ((battery adj\$1 control with circuit) and (residual and capacity adj\$ battery)) | USPAT | OR | ON | 2005/11/30 14:38 |
| S10 | 468 | S9 and S8 | USPAT | OR | ON | 2005/11/30 14:42 |
| S11 | 4 | S7 and (predetermin adj\$ value) and (chang and voltage with value) | USPAT | OR | ON | 2005/11/30 14:53 |
| S12 | 4 | (S11 and (residual adj\$ capacity) and (battery adj\$ voltage)) | USPAT | OR | ON | 2005/11/30 15:01 |

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|-----|--------|---|------------------------------|----|----|------------------|
| S13 | 49 | ("5744963" "5539318" "5565782" "5672973" "4376265" "5182583" "5298850" "5438249" "5473262" "5612608" "5614804" "5650712" "5655749" "5841284" "6037749" "6054861" "6133711" "6310462" "6495989" "6236869" "4849700" "6044295" "6060862" "5193067" "5283513" "5287286" "5479085" "5834922" "5973497" "6034507" "6114836" "4442342" "4835453" "4883724" "5341084" "5467007" "5631677" "5650937" "5654630" "5825155" "5872444" "5903131" "5905362" "6008620" "6060864" "6157169" "6163133" "6225783" "6225783" "4277692").pn. | USPAT | OR | ON | 2005/11/30 15:25 |
| S14 | 14 | "5541496" | USPAT | OR | ON | 2005/11/30 15:26 |
| S15 | 49 | ("5744963" "5539318" "5565782" "5672973" "4376265" "5182583" "5298850" "5438249" "5473262" "5612608" "5614804" "5650712" "5655749" "5841284" "6037749" "6054861" "6133711" "6310462" "6495989" "6236869" "4849700" "6044295" "6060862" "5193067" "5283513" "5287286" "5479085" "5834922" "5973497" "6034507" "6114836" "4442342" "4835453" "4883724" "5341084" "5467007" "5631677" "5650937" "5654630" "5825155" "5872444" "5903131" "5905362" "6008620" "6060864" "6157169" "6163133" "6225783" "6225783" "4277692").pn. | USPAT | OR | ON | 2005/11/30 16:11 |
| S16 | 4 | ("4994728" "5576608" "5614804" "6054861").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:56 |
| S17 | 6 | ("6054861").URPN. | USPAT | OR | ON | 2005/11/30 15:48 |
| S18 | 659 | 320/128 | USPAT | OR | ON | 2005/11/30 16:21 |
| S19 | 608 | 320/30 | USPAT | OR | ON | 2005/11/30 16:22 |
| S20 | 616 | ((residual and capacity and battery) and (battery and volt and detect)) | USPAT | OR | ON | 2005/11/30 16:23 |
| S21 | 24 | S19 and S20 | USPAT | OR | ON | 2005/11/30 16:30 |
| S22 | 650486 | (battery control circuit and electronics device).ti. | USPAT | OR | ON | 2005/11/30 16:40 |
| S23 | 650486 | (battery control circuit and electronic device).ti. | USPAT | OR | ON | 2005/11/30 16:31 |
| S24 | 320673 | (battery control circuit).ti. | USPAT | OR | ON | 2005/11/30 16:32 |
| S25 | 27127 | (residual capacity of battery).ti. | USPAT | OR | ON | 2005/11/30 16:32 |

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|-----|---------|---|------------------------------|----|----|------------------|
| S26 | 22148 | S24 and S25 | USPAT | OR | ON | 2005/11/30 16:32 |
| S27 | 22020 | S24 and S25 and S23 | USPAT | OR | ON | 2005/11/30 16:33 |
| S28 | 79035 | (battery voltage detection section).ti. | USPAT | OR | ON | 2005/11/30 16:34 |
| S29 | 11896 | (resistor and transistor connected in series).ti. | USPAT | OR | ON | 2005/11/30 16:34 |
| S30 | 70 | S29 and S28 and S27 | USPAT | OR | ON | 2005/11/30 16:34 |
| S31 | 403 | 324/435 | USPAT | OR | ON | 2005/12/01 07:35 |
| S32 | 5198 | ((battery adj\$ control and circuit) and (battery and residual and capacity)) | USPAT | OR | ON | 2005/12/01 07:36 |
| S33 | 29 | S31 and S32 | USPAT | OR | ON | 2005/12/01 07:37 |
| S34 | 2266815 | ((battery adj\$ volt and detect) and (change adj\$ voltage)) | USPAT | OR | ON | 2005/12/01 07:38 |
| S35 | 29 | S31 and S32 and S34 | USPAT | OR | ON | 2005/12/01 07:54 |
| S36 | 457590 | ((volt adj\$ recovery and time) and (predetermined and value)) | USPAT | OR | ON | 2005/12/01 07:55 |
| S37 | 11 | S36 and S35 | USPAT | OR | ON | 2005/12/01 08:09 |
| S39 | 10 | ((store and information) and (battery and control adj\$ circuit) and (battery and voltage) and (residual adj\$ capacity) and (store adj\$ information) and (predetermine and value) and (volt and recovery) and (resistors and switch)) | USPAT | OR | ON | 2005/12/01 08:34 |
| S40 | 0 | 320/1332 | USPAT | OR | ON | 2005/12/01 08:34 |
| S41 | 1056 | 320/132 | USPAT | OR | ON | 2005/12/01 11:43 |
| S42 | 963 | 320/134 | USPAT | OR | ON | 2005/12/01 11:43 |
| S43 | 3 | ("5049803" "6255803" "6278257").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/01 14:00 |
| S44 | 4 | ("5469042" "5850136" "5932990" "5998967").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/01 14:01 |
| S45 | 320673 | (battery control circuit).ti. | USPAT | OR | ON | 2005/12/02 07:43 |
| S46 | 201 | (battery and control and circuit) with ((residual or remaining) and capacity) | USPAT | OR | ON | 2005/12/02 10:31 |
| S47 | 63 | (S45 and S46) and (volt adj\$ detect) and (resistor and switch) | USPAT | OR | ON | 2005/12/02 10:32 |
| S48 | 1281379 | "42" and (battery and control adj\$ circuit) | USPAT | OR | ON | 2005/12/02 11:28 |
| S49 | 84090 | S48 and (resistor and switch) | USPAT | OR | ON | 2005/12/02 11:31 |

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|-----|--------|---|-------|-----|----|------------------|
| S50 | 14103 | S49 and volt and divider and resistor | USPAT | OR | ON | 2005/12/02 11:32 |
| S52 | 900 | 320/136 | USPAT | OR | ON | 2005/12/02 11:41 |
| S53 | 963 | 320/134 | USPAT | OR | ON | 2005/12/02 11:42 |
| S54 | 238 | S52 and S53 and (residual or (remaining) and capacity) | USPAT | OR | ON | 2005/12/02 11:42 |
| S55 | 116349 | battery and control and circuit | USPAT | OR | ON | 2005/12/02 11:43 |
| S56 | 43506 | battery and voltage and detect | USPAT | OR | ON | 2005/12/02 11:43 |
| S57 | 213256 | (voltage adj\$1 divider) and resistor | USPAT | OR | ON | 2005/12/02 11:44 |
| S58 | 80 | S54 and S55 and S56 and S57 | USPAT | OR | ON | 2005/12/02 11:45 |
| S59 | 80 | (battery and voltage and detect) and S58 | USPAT | OR | ON | 2005/12/02 11:46 |
| S60 | 37 | S58 and (switch and store) | USPAT | OR | ON | 2005/12/02 13:13 |
| S61 | 80 | (battery adj\$1 control adj\$1 circuit) and S58 | USPAT | OR | ON | 2005/12/02 14:25 |
| S64 | 527 | 320/137 | USPAT | OR | ON | 2005/12/02 14:39 |
| S65 | 29753 | ((battery with control adj\$1 circuit)and (voltage with detect) and (change and voltage)) | USPAT | OR | ON | 2005/12/02 14:41 |
| S66 | 2487 | ((change and volt) and (resistor and switch) and (remaining and capacity and battery)) | USPAT | OR | ON | 2005/12/02 14:42 |
| S67 | 608 | S65 and S66 | USPAT | OR | ON | 2005/12/02 14:42 |
| S68 | 3139 | ((volt and recovery and time) and (store and information)) | USPAT | OR | ON | 2005/12/02 14:43 |
| S69 | 141 | S67 S68 | USPAT | AND | ON | 2005/12/02 15:23 |
| S70 | 71 | ((battery adj\$1 control adj\$1 circuit) and (battery adj\$1 volt and detect) and ((residual or (remaining)) and capacity)) | USPAT | AND | ON | 2005/12/02 15:34 |
| S71 | 73 | ((battery adj\$1 control adj\$1 circuit) and (battery adj\$1 volt and detect) and ((residual or (remaining)) and capacity)) | USPAT | AND | ON | 2005/12/02 15:47 |
| S72 | 659 | 320/128 | USPAT | AND | ON | 2005/12/02 16:10 |
| S73 | 0 | S72 and (battery adj\$1 control adj\$1 circuit) | USPAT | AND | ON | 2005/12/02 15:47 |
| S74 | 520 | S72 and (battery and control and circuit) | USPAT | AND | ON | 2005/12/02 15:48 |
| S75 | 277 | S74 and (resistor and switch) | USPAT | AND | ON | 2005/12/02 15:49 |
| S76 | 1 | "5315228".pn. | USPAT | OR | ON | 2005/12/05 10:19 |
| S77 | 900 | 320/136 | USPAT | OR | ON | 2005/12/05 10:20 |
| S78 | 105331 | ((resistor and switch) and (voltage and change)) | USPAT | OR | ON | 2005/12/05 10:21 |

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|-----|---------|--|------------------------------|----|----|------------------|
| S79 | 319 | S77 and S78 | USPAT | OR | ON | 2005/12/05 10:24 |
| S80 | 100 | S79 and (remaining and battery and capacity) | USPAT | OR | ON | 2005/12/05 13:44 |
| S81 | 41 | S80 and (battery and volt and detect) | USPAT | OR | ON | 2005/12/05 10:27 |
| S82 | 6 | S80 and S81 and S79 and residual and capacity | USPAT | OR | ON | 2005/12/05 10:40 |
| S83 | 20 | S77 and ((voltage adj\$1 divid and resistor) and (voltage and change) and (recovery and time and resistor and switch)) | USPAT | OR | ON | 2005/12/05 11:52 |
| S84 | 869191 | ((battery adj\$1 control and circuit)(voltage and change) and (recovery and time and resistor and switch)) | USPAT | OR | ON | 2005/12/05 11:53 |
| S85 | 137718 | S84 and (resistor and switch) | USPAT | OR | ON | 2005/12/05 11:54 |
| S86 | 4324 | S84 and S85 and (resistor and series) and (change and voltage) and (detect and remaining and capacity) | USPAT | OR | ON | 2005/12/05 13:45 |
| S87 | 6 | ("4678998" "5126675" "5404106" "5631540" "6061639" "6107779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/05 12:04 |
| S88 | 3 | "6313832" | USPAT | OR | ON | 2005/12/05 13:46 |
| S89 | 0 | 3220/149 | USPAT | OR | ON | 2005/12/06 12:04 |
| S90 | 289 | 320/149 | USPAT | OR | ON | 2005/12/06 14:10 |
| S91 | 700 | ((battery and control circuit) and (electronic and device)).ti. | USPAT | OR | ON | 2005/12/06 15:29 |
| S92 | 2 | S90 and S91 | USPAT | OR | ON | 2005/12/06 14:11 |
| S93 | 1 | (voltage and change) and S90 and S91 | USPAT | OR | ON | 2005/12/06 15:30 |
| S94 | 2545064 | (battery and recovery adj\$1 time) | USPAT | OR | ON | 2005/12/07 09:58 |
| S95 | 397861 | S94 and store | USPAT | OR | ON | 2005/12/07 09:59 |
| S96 | 8614 | S94 and S95 and remaining and battery and capacity | USPAT | OR | ON | 2005/12/07 10:00 |
| S97 | 6 | ("4678998" "5126675" "5404106" "5631540" "6061639" "6107779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 11:41 |
| S98 | 6 | ("4678998" "5126675" "5404106" "5631540" "6061639" "6107779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:05 |
| S99 | 2 | ("5648816" "5680030").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:09 |

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|----------|----|---|------------------------------|----|----|------------------|
| S10 0 | 1 | "6134391".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:10 |
| S10 1 | 10 | ("4792762" "5105180" "5162721" "5406266" "5438248" "5773978" "5804894" "5831435" "5850134" "5912544").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:19 |
| S10 2 | 4 | 2000-350371 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:40 |
| S10 9 | 4 | S102 and storage | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/07 13:41 |